

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036374.D
 Acq On : 01 Jul 2024 14:39
 Operator : SY/MD
 Sample : P3010-21
 Misc : 5.45g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 02 02:38:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 02:29:42 2024
 Response via : Initial Calibration

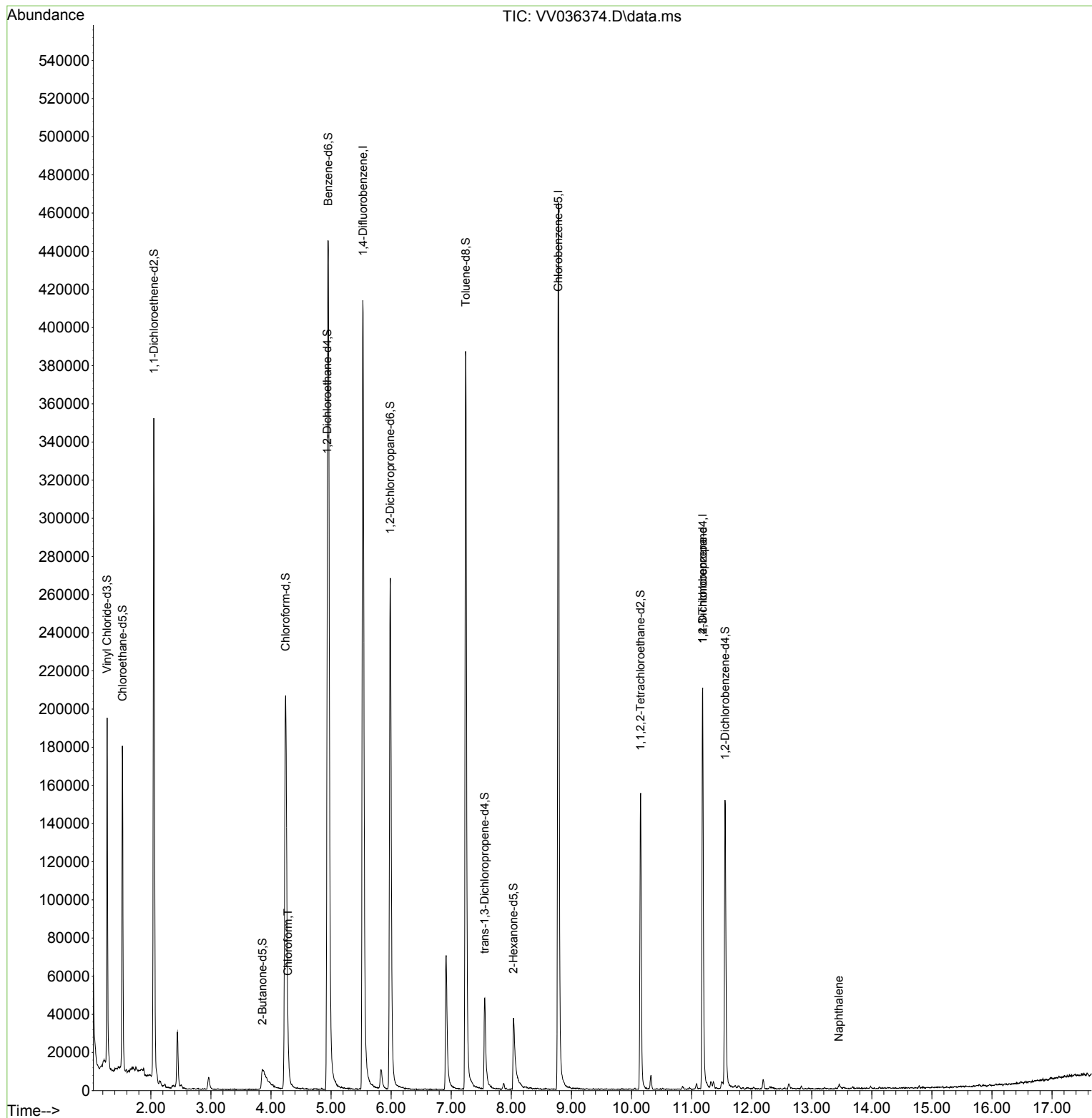
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	376331	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	270763	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	59061	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	120573	18.865	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	75.480%	
7) Chloroethane-d5	1.526	69	113041	22.144	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	88.560%	
11) 1,1-Dichloroethene-d2	2.050	65	58745	19.552	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	78.200%	
21) 2-Butanone-d5	3.857	46	18675	12.590	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	25.180%	
24) Chloroform-d	4.243	84	229227	20.635	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	82.560%	
26) 1,2-Dichloroethane-d4	4.937	65	122690	20.711	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	82.840%	
32) Benzene-d6	4.953	84	402616	26.341	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	105.360%	
36) 1,2-Dichloropropane-d6	5.985	67	135902	29.560	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	118.240%	
41) Toluene-d8	7.239	98	276363	20.054	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	7.555	79	32123	15.647	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	62.600%	
47) 2-Hexanone-d5	8.037	63	14575	19.861	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	39.720%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	79130	20.997	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	84.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	41635	19.345	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	77.360%	
Target Compounds						
25) Chloroform	4.281	83	6725	0.603	ug/L	95
61) 1,2,3-Trichloropropane	11.185	75	7090	5.319	ug/L #	63
71) Naphthalene	13.451	128	2021	0.507	ug/L #	75

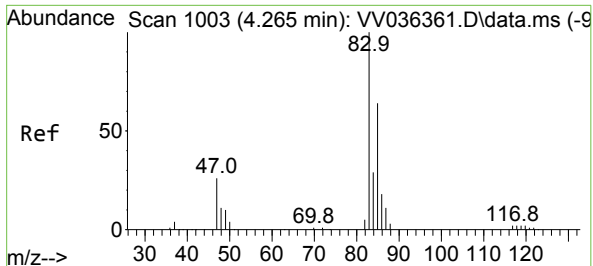
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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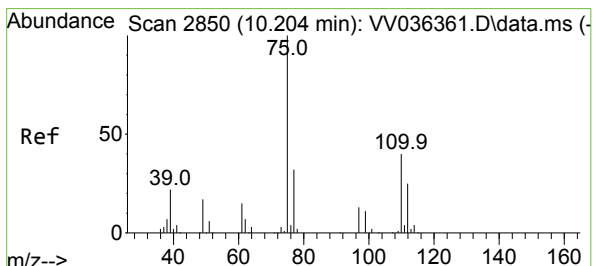
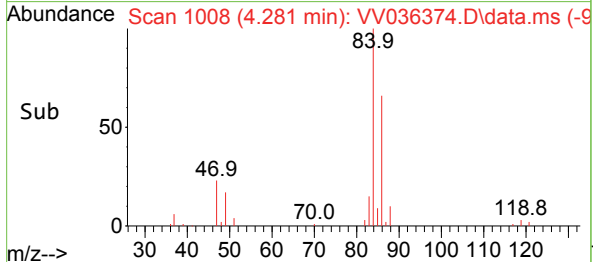
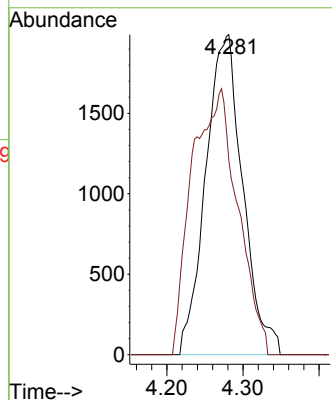
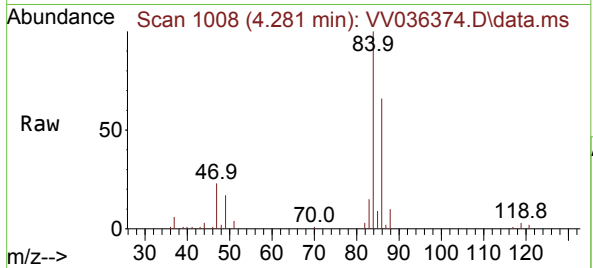




#25
Chloroform
Concen: 0.603 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.016 min
Lab File: VV036374.D
Acq: 01 Jul 2024 14:39

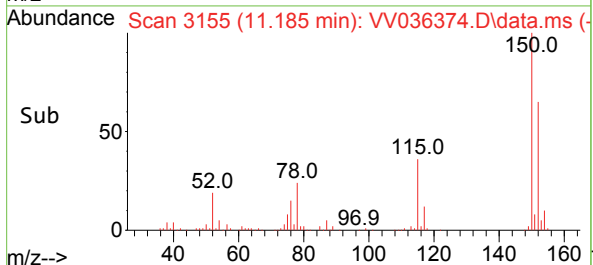
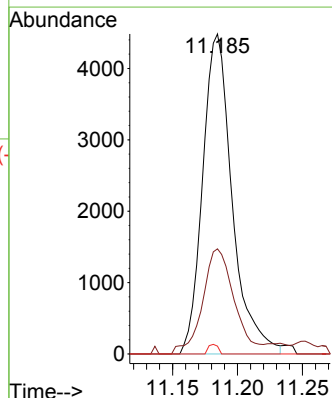
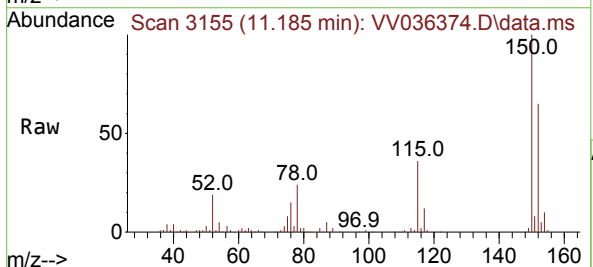
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MSVOA_V
ClientSampleId :

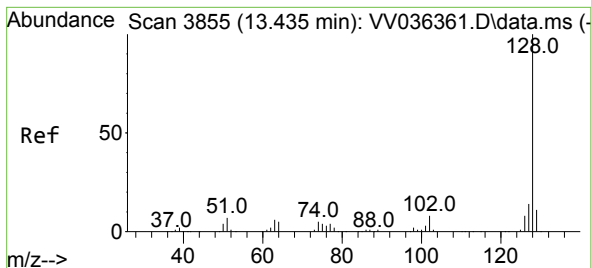
Tgt Ion: 83 Resp: 6725
Ion Ratio Lower Upper
83 100
85 60.7 45.0 83.6



#61
1,2,3-Trichloropropane
Concen: 5.319 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.981 min
Lab File: VV036374.D
Acq: 01 Jul 2024 14:39

Tgt Ion: 75 Resp: 7090
Ion Ratio Lower Upper
75 100
77 28.4 25.2 37.8
110 1.0 31.7 47.5#





#71

Naphthalene

Concen: 0.507 ug/L

RT: 13.451 min Scan# 3860

Delta R.T. 0.016 min

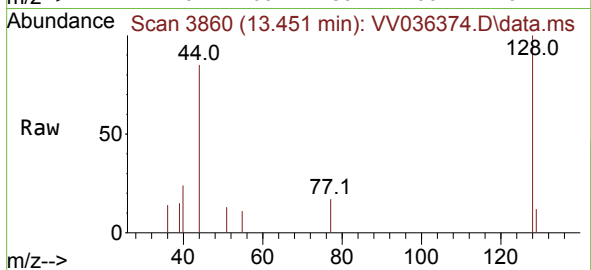
Lab File: VV036374.D

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MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 2021

Ion Ratio Lower Upper

128 100

127 2.0 10.8 16.2#

129 3.2 8.6 13.0#

